| | | Ir | 10 | lex | (0 | f | _ Cl | aiı | ns | | | | _ | | 1 | Application/Control No. | | | | | | | | | | Applicant(s)/Patent under Reexamination | | | | | | | |
|--------------|--|----------|----------|------|----------|----------|---------|----------------|------------|-----------|------------|----------|------------------------|----------|--------------------------|-------------------------|----------|----------|-------------|-----------------|----------|-----------|--|-----------|----------------|---|--------------|-----------|-----------|----------|---------|----|--|
| | 1 (2004 (190) 2009) 1000 (2010 (1904 | | | | | | | | | | | | | 1 | 10/811,999 | | | | | | | | | | SHIRASAKA, KEN | | | | | | | | |
| | | | | | | | | | | | | | | Examiner | | | | | | | | | | Art Unit | | | | | | | | | |
| |] | | | | | | | | | | | | Ι. | · · | | | | | | | | | | | | | | | | | | | |
| | 116811 | | | | | | | | | | | | | | Marcos D. Pizarro-Crespo | | | | | | | | | 28 | <u> 314</u> | | • | | | L | | | |
| | | | | | | | | | _ | | | | | | | | _ | | | | | | _ | | | | | | | _ | | | |
| | | | ١, | | ect | | ľ | | | , | (Th | rou | gh n | ume | eral |) | | | A. | | Elac | 404 | | H | | ۸. | | امما | | ı | | | |
| | | " | ľ | .eje | -cu | eu | | | L | Cancelled | | | | | | | J | N | Non-Elect | | | icu | J | Α | Appeal | | | | ╝ | | | | |
| | | | | | | |] | | | | | n- | - 4 - 1 - | | | | | Γ. | | - 4 | • | | 1 | 0 | | ^ L | • | | _ | | | | |
| | | = | ' | AHC |)We | :0 | | | + | ŀ | | RE | stric | æa | | | | ı | " | ILEF | fere | nce . | | М | | Ob | lec | SI CO | 4 | | | | |
| Claim | | _ | | | | | _ | | | \equiv | | | | | | | | | | | _ | | | | | | | | | _ | | | |
| | | <u> </u> | Date | | | e | | _ | ႕ | ┝ | <u>Cla</u> | aim | | | T - | Date | e | | | | CI | laim T | | Date | | | | _ | -1 | - | | | |
| - a | ם | g | g | | 1 | | | | | | | ᇹ | E I | | | | | | | | | = | ag . | | | | | 1 | ١ | 1 | | | |
| Final | Originat | 5/9/05 | \$ | | | ĺ | | | | | ı | Final | Original | | | | | | | | | Final | Original | H | | | - | - | | ١ | 1 | | |
| <u></u> | 1 | | | L | ┖ | L | Ļ | 1 | L. | Ц | L | \perp | | 4 | ┸ | ┸ | L | Ц | | | 4 | <u></u> | <u> </u> | Ц | 4 | 1 | 4 | 4 | 4 | _ | 4 | 4 | |
| <u> </u> | 9 | + | N | ├- | ┼ | ╄ | ┾ | ╁ | ├- | Н | ⊦ | \dashv | 51 52 | + | ╁ | ╀ | ╀ | Н | | \dashv | - | ├ | 101 | ₩ | \dashv | + | + | + | 4 | - | + | ┨ | |
| \vdash | ă | + | + | ┢ | ╁ | ╫ | ╁ | ╫ | \vdash | Н | ┝ | | 53 | ╁ | ╁ | ╁╴ | ╁╌ | Н | | \dashv | - | \vdash | 103 | ╂╌┨ | \dashv | + | + | \dashv | + | \dashv | ╁ | 1 | |
| | (I) | + | + | | | | T | T | | П | Ė | | 54 | | \top | T | | | | | | | 104 | \Box | | | 1 | | Ī | | 士 | j | |
| | (3) | | N | | | oxdot | L | \Box | oxdapsilon | | | | 55 | \Box | T | $oxed{\Box}$ | | | | \Box | | | 105 | П | 4 | \perp | Ţ | \perp | _ | \Box | \perp |] | |
| <u> </u> | 7 | + | N | ┡ | ╀ | ╀ | +- | ╀ | ╄ | Н | ŀ | | 56 57 | + | + | ╄ | ⊢ | H | - | - | - | ├ | 106 107 | ┦ | 4 | + | + | + | \dashv | + | + | 4 | |
| | 8 | | 7 | ╁ | H | ╁ | ╁ | ╁╌ | ╀╌ | Н | \vdash | \dashv | 58 | + | ╁ | ╁╌ | ╁╌ | ┝ | \dashv | \dashv | Η. | - | 108 | \forall | ┪ | + | + | ╁ | \forall | 十 | + | ┨. | |
| | 9 | | N | | | | İ | | L | | | | 59 | I | İ | t | | | | | J Ì | | 109 | \Box | | | 1 | I | | | 士 | Ⅎ | |
| | 10 | + | • | | oxdot | L | L | I | L | Щ | | \neg | 60 | 1 | Ţ | 1 | L | | | \Box | 7 | | 110 | Ш | \Box | \perp | 1 | 4 | 4 | 4 | \perp | - | |
| - | 11 712) | + | * | ╀ | ╁ | ╀ | - | +- | ⊢ | Н | - | ᅱ | 61 62 | + | +- | + | ┼- | \vdash | Н | \vdash | \dashv | - | 111 | ┼╌┤ | - | + | + | + | \dashv | + | + | ┨ | |
| - | 13 | | - | ╁╌ | + | ╁ | ╁ | ╁ | ╁ | Н | F | - | 63 | + | + | + | \vdash | H | - | \vdash | - | - | 113 | ╁┼ | \dashv | + | + | \dashv | ┪ | - | ╅ | 1 | |
| | 14 | | | | | Ŀ | | | | | | | 64 | 士 | | T | | | | \Box | _ | | 114 | \Box | | 士 | 1 | | | 1 | |] | |
| | 15 | | | L | L | L | | 1 | | П | | | 65 | \dashv | 1 | Τ | | | | \rightarrow | _ | | 115 | Н | _ | \dashv | \downarrow | 4 | \perp | 4 | 4 | 4 | |
| <u> </u> | 16 | | ⊢ | ╀ | ╀ | ╀ | ╀ | ╂╾ | ╄ | \vdash | ⊢ | \dashv | 66 67 | + | + | ╁ | ╁ | \vdash | Н | \dashv | 4 | - | 116 | \vdash | \dashv | + | + | \dashv | + | + | ┿ | ┨ | |
| - | 18 | | ┝ | ╁ | 十 | 十 | ╁ | ╁ | ╁ | Н | - | 一 | 68 | 十 | 十 | + | | | Ħ | \vdash | 7 | | 118 | Ħ | 1 | 十 | + | + | 7 | \dashv | 十 | 1 | |
| | 19 | | | | | | | | | | | | 69 | | L | L | | | | | | | 119 | П | \Box | | Ţ | \Box | \Box | \dashv | \bot | | |
| <u> </u> | 20 | | - | ╀ | ▙ | | ╀ | +- | ┼ | Н | - | \dashv | 70 71 | + | + | +- | ╀- | _ | _ | \dashv | - | ⊢ | 120 121 | ₽ | \dashv | + | + | + | \dashv | + | +- | 4 | |
| - | 21 | - | ┝ | ╁ | ╁ | ╁╴ | ╁ | ╁╌ | ╁╾ | Н | ⊢ | \dashv | 72 | -+ | + | ╁ | H | H | | \dashv | ┨ | \vdash | 122 | H | \dashv | + | + | + | ┪ | + | ╁ | 1 | |
| | 23 | | | L | İ | İ | İ | 上 | | 口 | t | | 73 | 士 | 上 | I | | | | | | | .123 | П | ╛ | 士 | 1 | ユ | ╛ | | 土 | 1 | |
| | 24 | | Ĺ | L | Ĺ | F | \perp | 厂 | | П | | [| 74 | 4 | _ | F | | | | \sqcup | 4 | \vdash | 124 | | _[| - | 4 | 4 | 4 | _ | 4 | 4 | |
| | 25 26 | \vdash | H | ╀ | ╀╌ | ╁ | + | + | 1 | Н | H | \dashv | 75 76 | + | + | ╁ | \vdash | - | | $\vdash \vdash$ | \dashv | - | 125 126 | | ┥ | + | + | + | \dashv | \dashv | + | - | |
| | 27 | | | T | T | 1 | T | T | T | | 卜 | | 77 | 士 | 1 | T | İ | | | 廿 | _ | | 127 | П | | 士 | | ╛ | ╛ | | 土 | 1 | |
| | 28 | \Box | | | F | | Ţ. | $ \downarrow $ | E | 口 | F | 耳 | 78 | Ŧ | Ţ | Γ | | | П | \Box | _ | | 128 | | J | \bot | \bot | 4 | 1 | -1 | Ŧ | 4 | |
| <u> </u> | 30 | \vdash | ⊢ | ╂ | ╀ | ┼- | ╀ | ╀ | ╀ | Н | \vdash | | 79 80 | + | + | ╀ | \vdash | H | Н | \dashv | \dashv | \vdash | 129 | | \dashv | + | + | \dashv | \dashv | + | + | - | |
| \vdash | 31 | \vdash | H | ╁ | ╁ | ╁ | + | ╁ | ┢ | Н | - | | 81 | \dashv | + | + | | Н | Н | \vdash | \dashv | \vdash | 131 | | \dashv | + | + | \dashv | \dashv | \dashv | 十 | 1 | |
| | 32 | | | | L | I | İ | İ | L | | | | 82 | 士 | 上 | İ | | | | of the second | | | 132 | | | 二 | 工 | コ | ╛ | | 工 |] | |
| | 33 | | | | Г | Γ | L | Γ | Γ | | F | \Box | 83 | \bot | T | F | 匚 | | | \Box | 4 | | 133 | \Box | 4 | \perp | \bot | 1 | 4 | \bot | \perp | 4 | |
| - | 34 35 | - | \vdash | ╀╌ | ╁ | ╀ | ╀ | ╀ | + | \vdash | - | \dashv | 84 85 | + | + | ╁ | \vdash | Н | \dashv | \vdash | \dashv | - | 134 135 | | \dashv | + | + | + | \dashv | + | + | -{ | |
| | 36 | \vdash | Н | + | + | + | 十 | ╁ | + | H | - | | 86 | \dashv | + | + | T | Н | Н | \vdash | \dashv | | 136 | | _† | _ | _ | | Ⅎ | _† | | | |
| | 37 | | | L | L | I | L | | | 口 | | | 87 | \Box | 1 | | | | | \Box | | | 137 | | \sqsupset | \Box | 7 | \Box | \supset | \dashv | \bot |] | |
| <u> </u> | 38 | L | L | 1 | \vdash | \vdash | + | ╀- | | Н | L | | 88 89 | + | + | + | ╀ | H | Н | \vdash | \dashv | - | 138 139 | | | + | + | \dashv | - | + | + | 4 | |
| - | 39 40 | H | - | ╁ | H | ┢ | + | + | +- | Н | - | | 90 | ┰ | 十 | + | + | H | H | \vdash | \dashv | \vdash | 140 | | \dashv | + | \dagger | 十 | \dashv | \dashv | + | 1 | |
| | 41 | | | | | | I | I | | | | | 91 | 士 | 工 | 1 | Γ | | | |] | | 141 | | | \Box | \Box | \exists | 1 | \Box | 丁 | 7 | |
| | 42 | | E | Г | F | F | F | F | | \square | F | | 92 | \bot | 1 | \perp | \vdash | \vdash | Щ | \sqcup | 4 | <u> </u> | 142 | | 4 | + | 4 | \dashv | 4 | + | + | 4 | |
| 1 | 43 | | L_ | ــــ | ╄- | ╄ | + | ╀ | ╀- | Н | \vdash | - | 93 94 | + | ╬ | + | ╁╾ | <u> </u> | Н | \vdash | - | \vdash | 143 | | - | + | + | \dashv | \dashv | + | + | 4 | |